

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020515\  
 Data File : BE089500.D  
 Acq On : 5 Feb 2015 11:22  
 Operator : TP/IZ  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 LabSampleId :  
 SSTDICC010

Quant Time: Feb 06 03:18:28 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SIMPAH-BE020515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 06 02:40:17 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 9.49  | 152  | 32492    | 5.00  | ng    | 0.00     |
| 2) Naphthalene-d8           | 12.40 | 136  | 130117   | 5.00  | ng    | 0.00     |
| 6) Acenaphthene-d10         | 16.59 | 164  | 57316    | 5.00  | ng    | 0.00     |
| 11) Phenanthrene-d10        | 19.91 | 188  | 106381   | 5.00  | ng    | 0.00     |
| 16) Chrysene-d12            | 23.77 | 240  | 103186   | 5.00  | ng    | 0.00     |
| 22) Perylene-d12            | 25.46 | 264  | 93582    | 5.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 3) Nitrobenzene-d5          | 10.76 | 82   | 98616    | 9.94  | ng    | 0.00     |
| 7) 2-Fluorobiphenyl         | 15.04 | 172  | 148535   | 8.22  | ng    | 0.00     |
| 18) Terphenyl-d14           | 22.41 | 244  | 156406   | 8.71  | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Ovalue   |
| 4) Naphthalene              | 12.45 | 128  | 284585   | 8.69  | ng    | 100      |
| 5) 2-Methylnaphthalene      | 14.11 | 142  | 176973   | 8.25  | ng    | 97       |
| 8) Acenaphthylene           | 16.24 | 152  | 1056604  | 8.59  | ng    | 100      |
| 9) Acenaphthene             | 16.66 | 154  | 151651   | 8.04  | ng    | 99       |
| 10) Fluorene                | 17.92 | 166  | 172553   | 8.20  | ng    | 99       |
| 12) Pentachlorophenol       | 19.58 | 266  | 29714    | 28.40 | ng    | 94       |
| 13) Phenanthrene            | 19.95 | 178  | 254975   | 7.89  | ng    | 100      |
| 14) Anthracene              | 20.04 | 178  | 249233   | 8.63  | ng    | 100      |
| 15) Fluoranthene            | 21.84 | 202  | 252690   | 8.19  | ng    | 99       |
| 17) Pyrene                  | 22.16 | 202  | 263290   | 8.93  | ng    | 100      |
| 19) Benzo(a)anthracene      | 23.75 | 228  | 924858   | 8.17  | ng    | 98       |
| 20) Chrysene                | 23.80 | 228  | 916114   | 7.87  | ng    | 99       |
| 21) Indeno(1,2,3-cd)pyrene  | 26.93 | 276  | 992942   | 8.20  | ng    | 99       |
| 23) Benzo(b)fluoranthene    | 25.02 | 252  | 201414   | 9.26  | ng    | 100      |
| 24) Benzo(k)fluoranthene    | 25.05 | 252  | 248181   | 8.32  | ng    | 98       |
| 25) Benzo(a)pyrene          | 25.40 | 252  | 207638   | 9.42  | ng    | 100      |
| 26) Dibenzo(a,h)anthracene  | 26.96 | 278  | 212957   | 9.05  | ng    | 98       |
| 27) Benzo(a,h,i)perylene    | 27.36 | 276  | 813417   | 8.47  | ng    | 99       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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